

Volume LIV. No. 21

CAMBRIDGE, MASS., FRIDAY, APRIL 27, 1934

Price Three Cents

Bush, Wiener, Norris Elected to National Academy of Sciences

Vice President Bush Noted for
Work in Electrical
Engineering

NORRIS WAS PRESIDENT
OF AMERICAN CHEM. SOC.

Wiener Distinguished for Work
in Mathematical
Analysis

Vice President Vannevar Bush, Professor James F. Norris of the department of chemistry, and Professor Norbert Wiener of the mathematics department have been elected to membership in the National Academy of Sciences.

Dr. Bush, in addition to his duties as vice president of the Institute, is dean of the school of engineering. A graduate of Tufts College, he received his doctorate from Technology and Harvard in 1916. In the field of electrical engineering he is distinguished for his design of calculating instruments, vacuum tubes, and methods of electric power transmission.

Norris Noted for Research

Dr. Norris has been a member of the Institute staff for many years, and since 1916 has served as professor of organic chemistry. A former president of the American Chemical Society, he is internationally noted for his achievements in chemical research and technology. He is a fellow of the American Academy of Arts and Sciences and of the American Association for the Advancement of Science, and is an honorary member of both the Royal Institution of Great Britain and the Chemical Society of Rumania.

Professor Wiener, who has been a member of the mathematics staff since 1919, is distinguished in this country and abroad for his work in mathematical analysis. He was graduated from Tufts in 1909, received his doctorate at Harvard in 1913, and carried on further studies at the University of Cambridge, Göttingen, and Columbia. He was appointed to full professorship at Technology in 1932, and last December was jointly awarded the Bocher prize given by the American Mathematical Society for outstanding achievement in mathematical analysis.

ARCHITECTS WIN \$200 IN PRIZE COMPETITION

Total Won Out of Possible \$250
by Five Students

A total of \$200 in prizes out of a possible \$225 has been won by students of the School of Architecture of Institute in the annual series of three week-end competitions held between Technology, Harvard, and the Boston Architectural Club. This fact was made known today following the announcement of awards in the final contest.

Nembhard N. Culin of Oakland, Calif., and Donald A. MacCormack, Cleveland Heights, O., both students in the Institute School of Architecture, are awarded \$25 each for their designs of a "Pavilion of the United States at the Paris Exhibition of Decorative Arts in 1937."

Mr. MacCormack was graduated from Dartmouth in 1929, and received the degree of bachelor in architecture at Technology last year. Mr. Culin, who is a member of the class of 1934, also received a prize of \$25 in the first contest last fall.

Other Technology students who have received awards during the competitive series are John W. Mihnos, Wilmington, Del., \$50; Gordon Bunshaft, Buffalo, N. Y., \$50; and Hubert H. Swanson, Red Wing, Minn., \$25.

Concert and Dance To Be Held Tonight

Musical Clubs Will Feature
Baritone Duet and City
Club Orchestra

A baritone duet will be one of the features of the Spring Concert and Dance which will be held by the Combined Musical Clubs this evening in Walker Memorial. Gerald C. Rich, '35, and John R. Henderson, G., are the vocalists who will present the selections. Merton S. Neill, '34, will appear in a xylophone solo while John F. Haines, G., leader of the Banjo Club, and Arthur L. Conn, '34, will give a banjo duet.

Walter Collins and his Boston City Club Orchestra will play at the dance which will follow directly after the concert. The price of admission is \$1.75 per couple, with tickets available at the door.

The program, which will begin at 8.30 is as follows:

(Continued on Page 6)

COMMITTEE APPROVES SOCIETY ELECTIONS

Institute Committee Removes
Constitution of Stylus

At the regular meeting of the Institute Committee last night, the committee approved changes in the point system, removed the constitution of Stylus, and approved the elections to the Combined Musical Clubs and the M.I.T.A.A.

The changes proposed by John B. Dunning, '34, affect the points of various officers of the Dormitory Committee and the Commuters' 5:15 Club. The removal of the constitution of Stylus resulted from that body being nonexistent at present.

Subject to the approval of Walker Memorial Committee, John B. Ballard, '35, and Wesley H. Loomis, '35, were approved as chairmen of the Budget Committee and Walker Memorial Committee, respectively.

Stockmayer Heads Class of 1935; Bell, Kuryla, Thomson Also Chosen Presidents in Annual Class Elections

Upper-Class Presidents



RICHARD BELL, '34



WALTER STOCKMAYER, '35

CORP. XV BALL PLANS UNUSUAL DECORATIONS

Quotation Ticker Is Connected
to Stock Exchange

Dancing in a maze of ticker tape with tickers, trans-lux screens, and simplex apparatus as a background, will be the feature of the Bankers and Brokers Ball next Friday in Walker.

A ticker in operation is being used by Corporation XV, sponsor of the dance, as a means of exciting interest. It is connected with the New York Exchange, and is situated in the Main Lobby.

This dance will be the first held at

(Continued on Page 4)

FRANCIS DOYLE, '34 WINS BOEING AWARD

Gets Scholarship at School of
Aeronautics

Francis S. Doyle, '34, Course XVI, was announced winner of Third Award in the Fifth Annual W. E. Boeing Scholarship competition at a meeting of the National Committee of Award in Berkeley, California.

The scholarships are awarded on the basis of an essay competition, and Doyle's essay, entitled "The Future Possibilities of the Diesel Engine in Aircraft," was considered the third best of hundreds of essays received

(Continued on Page 4)

3 RE-ELECTED

Bell and R. C. Becker Permanent
Officers of Class
of 1934

SOPHOMORES ELECT SIX
TO BEAVER KEY SOCIETY

Gutleben, Granberg, Dauphine,
King, Other Officers
of Junior Class

Leading next year's senior class will be Walter H. Stockmayer, who was re-elected president of the class of '35 at the annual elections Wednesday. At the same time, Richard Bell was elected permanent president of the class of '34, and Robert C. Becker was chosen permanent secretary.

In the two lower classes, Michael A. Kuryla, '36, was elected president of his class, succeeding Philip Briggs, who was not a candidate this year, while James R. Thomson, '37, was re-elected president of the present freshman class.

The class of '35 elected as its other officers Donald C. Gutleben, vice president, with Arthur M. King, Jr., alternate; Robert J. Granberg, secretary-treasurer, and Thonet C. Dauphine and Henry F. King, members of the Institute Committee, with John P. Carey and C. Fred Lincoln alternates.

The Sophomores elected Brenton W. Lowe vice president, with John D. Gardiner, alternates; William B. duPont, secretary-treasurer, and John C. Austin and Henry C. Runkel, Institute Committee members, with William M. Benson and Harry E. Essley alternates. In addition, six members of the Beaver Key Society were elected. They are John D. Gardiner, Marvin Gorham, Jr., John R. Graham, Michael A. Kuryla, Scott C. Rethorst, and Gordon C. Thomas. Alternates are Webster H. Francis, Jr., and Thomas L. Johnson, Jr.

In addition to Thomson, the Freshmen elected Robert Thorson vice president, with Henry H. Guerke, alternate; Fred Wasserman, secretary-treasurer, with George Ewald, alternate, and Kenneth B. Gair and Rob-

(Continued on Page 9)

STUDENTS' FATHERS TO ATTEND BANQUET GIVEN BY 5:15 CLUB

Commuters Sponsor Get-Acquainted Party for Fathers
of Students

Fathers of students at the Institute and their sons will have an opportunity to meet each other and to dine together when they gather at the first annual father and son banquet sponsored by the Commuters' 5:15 Club on Saturday, April 28.

A program has been arranged to entertain the fathers and acquaint them with some of the work which is being done at Technology. There will also be an opportunity for the students to meet and converse with their friends' fathers.

To Have Exhibitions in Gym

Commencing the program at 6 o'clock, the Technology boxing, fencing, and gym teams will give an exhibition in the Walker gymnasium. At 7 o'clock, dinner will be served in the Main Hall of Walker. Between the courses the fathers and sons will join in singing under the guidance of Mr. William Weston, director of the M.I.T. Glee Club.

(Continued on Page 9)

EXAMINATION SCHEDULE

Serial No.	Subject	Year	Serial No.	Subject	Year	Serial No.	Subject	Year
THURSDAY, MAY 24								
9 A.M.			10.74	Furnace Design	G	16.63	Aero. Lab. & Res. Meth.	3
1.272	Transp. Eng.	4	13.70	Steam Turbines	4	16.64	Political Econ. (2 hours)	2-3-4
1.471	Stat. Structures	4	3.21	Calculus	2	M11	Calculus	1
1.76	Sanitary Eng.	4	3.22	Dif. Equations	2	M12	Calculus	1
1.78	Sanitary Eng.	4	Special Examinations			M37	Adv. Calculus	3-G
2.781	Industrial Plants	4				Special Examinations		
3.44	Metallurgy	4						
3.46	Met. of Non. Metals	4						
4.21	Prof. Relations	5						
4.62	Th. & Prac. City Plan.	4						
5.742	Kin. Th. of Matter II	G	5.432	Metallurgy	4	1.63	Hydraulics	3-4
6.00	Elec. Eng. Prin.	2	5.432	Arch. History	1-2	1.71	Water Power Eng.	3
6.222	Control Stations	4	6.482	European Civ.	5	2.15	Applied Mechanics	3
6.252	Elec. Mach. Design	4	6.502	Chemistry, Gen.	4	2.232	Mechanics	3
6.522	Alt. Cur. Machinery	G	5.255	Chem. of Foods	3-4	5.13	Quant. Analysis (Course V only)	2
7.08	Parasitology	4	5.254	Free Rad. & Org. Met. Comp.	G	6.282	Prin. Radio Comm.	4
7.712	Tech. of Food Prod.	4	5.289	Chemistry (Part II)	3	7.06	Botany	3
8.532	Electro. Wave Prop.	4	6.02	Elec. Eng. Prin.	3	M77	Vector Analysis	3-4
8.472	Rec. Dev. of Physics	4	6.03	Elec. Eng. Prin.	3	Special Examinations		
10.63	App. Colloid Chem.	G	6.04	Elec. Circuits	G			
12.05	Airplane Structures	4	6.578	Optic. Circuit Anal.	G			
17.13	Building Constr.	4	6.61	Atomic Structure	3			
Ec62	Business Law	3-4	10.201	Indust. Chemistry	G	1.25	Eng. Construction	3-4
	Special Examinations		10.416	Absorption & Ext.	G	2.72	Eng. Thermodyn.	3
1.30 P.M.								
1.592	Structures, Adv.	G	1.57	Secondary Stresses	G	3.21	Ore Dressing	3
1.672	River Eng.	G	1.57	Heat Engineering	3-4	3.22	Ore Dressing	3
2.792	Gasoline Auto.	4	1.57	Chemistry of Dyes	G	3.23	(2 hours)	3
2.882	Automotive Eng.	G	1.584	Mol. Str. of Org. Chem.	G	4.162	Eng. Civ. & Art	3
5.89	Chemistry (Part I)	3	6.04	Conn.	G	5.89	Chemistry (Part III)	3
6.662	Elec. Mach. Dev.	G	6.272	Elec. Eng. Prin.	4	7.562	Anatomy & Histology	3
7.302	Bacteriology	3-4	7.307	Elec. Conn. Prin.	4	8.01	Tech. of Food Sup.	3
7.604	School Health Adm.	G	7.307	Ind. Microbiol.	4	8.02	Physics	1
10.41	Distillation	G	8.034	Physics	2	Special Examinations		
13.13	Th. Warship Design	3	8.04	Physics	2			
13.14	Th. Warship Design	G	8.492	Lit. to Th. Phys. II	4	1.62	Hydraulics	3
13.14T	Th. Warship Design	4	10.29	Electroch. Elec.	4	2.70		



Vol. LIV APRIL 27, 1934 No. 21

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

MANAGING BOARD

General Manager John D. Hossfeld, '35
Editor Paul Cohen, '35
Managing Editor Hamilton H. Dow, '35
Business Manager John D. Loomis, '35

EDITORIAL BOARD

Malcolm A. Porter, '35 Perry H. Ware, '35
Phoenix N. Dangel, '35

ASSOCIATE BOARD

Assistant Editors
Joe Gratz, '36 Robert J. Marks, '36
Anton E. Hittl, '36 Ralph D. Morrison, Jr., '36
August V. Mackro, '36 Richard L. Odiorne, '36
Francis S. Peterson, '36

Business Associates

Elwood H. Koontz, '36 Benjamin B. Dayton, '36
Robert F. Driscoll, '36 James F. Notman, '35
Dexter Stevens, Jr., '35

Staff Writers

Arthur A. Careta, '36 Charles J. Rife, '36
Jackson H. Cook, '36 Charles W. Smith, '35
Jack I. Hamilton, '36 Milton E. Dobrin, '36
Louis C. Young, '36 Francis H. Lessard, '36

Associate Advertising Manager: Oscar A. Fick, Jr., '36

OFFICES OF THE TECH

News and Editorial—Room 3, Walker Memorial, Cambridge, Mass.
Telephone, University 7029
Business—Room 302, Walker
Telephone, University 7415

SUBSCRIPTION, \$1.50 Per Year
Published every Tuesday and Friday during the College year,
except during College vacation
Entered as Second Class Matter at the Boston Post Office
Member Eastern Intercollegiate Newspaper Association

In Charge of This Issue: Robert E. Katz, '37

CUPS VERSUS CASH

TECH ENGINEERING NEWS

THE announcement that the Tech Engineering News has been awarded the Yale Cup for outstanding work in the field of scientific publications will be greeted with considerable pleasure, but no surprise, at Technology.

Decision was based on the scientific merit of the articles contained, the ratio by pages of advertisements, cover designs, pictorial supplements, and general make up.

That the T. E. N. is an excellent publication has long been realized by its readers. But unfortunately its readers number an altogether too small proportion of Institute students. Lack of support by an apathetic public has forced the magazine to eat into its reserves during recent years.

Although recognition of the merit of its interesting pictures and the care and watchfulness of its editors may gratify the vanity of the managing board, a little cash in its coffers from the sale of the magazine would be a much more concrete source of pleasure to the T. E. N.

TOWARD THE COUNTRY

CITY-TO-COUNTRY MOVEMENT

THE prophecy made by Prof. Ross F. Tucker before the Building Officials Conference, that we shall see our population leave the large cities in favor of smaller communities, is certainly a pleasing one. A long step toward rational civilization will be made when we move away from our dusty, smoky, and sunless caverns and canyons.

According to Prof. Tucker, any family that can pay an installment of \$35 a month, can own its own home on a third of an acre of land. A good house, an electric refrigerator, a washing machine, and an automobile could all be built to sell for \$3600, and a suitable financing plan easily arranged.

Such things are made possible by the shortened working day, the automobile, and the low-cost house. All of these are productions of our machine age—and can hardly be considered part of the doom to which bemoaners of technological unemployment consign us.

The number of people affected by these reduced costs will certainly accelerate the movement toward the country. We shall, we hope, find our population more evenly distributed over the nation, enjoying better health, and living fuller lives.

INTERCLASS BASEBALL

MORE MEN NEEDED

LAST Tuesday saw the first game of the interclass baseball series. Since then there has been a game played on every day. The schedule includes seven games for each team, two with each of the other interclass teams and one with the team of graduate students which was organized by Mr. Estes.

Although a considerable number of men have come out, the material is rather less than could be desired as far as quantity is concerned. There are undoubtedly a large number of men, interested in playing baseball and accomplished at the game, who, because of their natural inertia, have not reported to the managers of the various teams. These men should report to the various managers as soon as possible.

There is a possibility that, if enough interest is shown in baseball, outside games may be arranged. It behooves all of the men on the team, therefore, to find others who would come out if enough persuasion were offered. Intermural athletics themselves are valuable, but the games would be much more interesting if an outside team were the opponent, rather than the members of another class.

A goodly number of men participate but little in the sports of the Institute, partly because of lack of interest and partly because of lack of knowledge of the sport. Baseball, as the great American game, should interest quite a number of these men. As there is no regular varsity baseball team, the interclass teams offer an opportunity to indulge this hobby.

FASHION NOTE

RUSSIA AIMS TO PLEASE

A SOMEWHAT unusual fashion note made the front page in the New York Times last Sunday. "First Soviet Fashion Show Is a Success"; say the headlines, "40,000 Women Select Fifty Dress Models."

"The show, which was held in a theatre lobby under government auspices, drew 40,000 women, including factory girls and farm workers, who came by excursion trains from many parts of Russia, passed judgment on 150 models, and approved fifty, which will be put into quantity production."

Of considerably greater significance than the usual twaddle about clothes, the article indicates that certain of the despised bourgeoisie weaknesses still exists in the breasts of sturdy Russian proletariat.

But in all seriousness, the attitude of the Russian government is to be commended. As far as press dispatches reaching the United States can indicate, a determined effort is being made to live up to the promises of the revolution and make the lot of the great mass of laborers brighter, easier, and perhaps, happier.

Travellers returning from the Soviet Union often refer to the drabness and monotony of the usual costumes, especially those of the women. Whatever else one can say against the present dictatorship, it must be admitted that such an organized attempt to give well designed clothes to all who want them would hardly be conceivable under the last autocratic regime.

"There were also a number of sport costumes for skiing and the like, a few evening dresses and children's clothes." Which indicates that at least for the professionals and the more skilled workers, ample leisure, and opportunity to take advantage of it, exists.

OPEN FORUM

In opening its columns to letters addressed to the Editor, THE TECH does not guarantee publication of any communication nor does it necessarily endorse the opinions expressed. Letters on subjects of interest to the student body are welcome if signed. However, if the writer so desires, only the initials will appear on publication.

Architectural Department

To the Editor:

As one glances over THE TECH, one is quite conscious of the broadening aspect of the numerous headlines. The student body in general is evidently interested in the outside point of view. Many of the headlines are definitely related to one or the other of the various courses, it is true, but still, they do get away from "shop" talk in instances.

It doesn't look as though those manytime farcical general studies fill the bill.

Considered from this angle, it appears that the students are really out to broaden themselves.

On the other hand, can you find one of those supporting outside interests relating to the liberal arts in its broad sense? To how many engineers does it occur that we have one of the finest Architectural and Architectural Engineering schools in the country. And if its existence does occur to them, how often do they think of it in terms of its cultural influence upon their education? Are not both the engineers and the architects losing a great deal by this division of departments?

(Continued on Page 3)



Dieu et mon Droit

Well, and all was going quite snoringly, and Beaker de Bergerac Joe was complaining about ions, when what should happen but that a flying machine obtruded its asthma into the drooping ears of Mr. Phelan, Professor. A faint cloud graced the chemical brow, the ruminating voice rose, but to the anxious students it was apparent that Herr Professor was being drownded out by this too, too proximate contraption.

"Something," suggested Joe, "will have to be done about this." Very mild, y'understand, not in the least ruffled, never the hint of a reprimand. But up the wrinkled river fled the shadow of a fleeing plane, sobbing ever more faintly into the distance.

—o—

S-o-o-o-o-o

Dean Pitrie, if we may believe the lad who was so assiduous in taking notes, has used the phrase, "so called" 118 times in six consecutive chemistry lectures.

Well well well well well well, Dean, such skepticism.

—o—

No Virgins in the Virgins?

Perhaps you don't like this sort of fun, but Ripley isn't rattling coppers in his pocket.

Anyway, figures show that over half the children in the Virgin Islands have no one to call Papa.

Oh, you don't, eh!

—o—

Woman Defined

Woman, Satan's second emissary upon this earth, woman, founder of literature, woman, darling of the sculptor's art, Cleopatra, Xantippe, Victoria, Salome, Ellie Roosevelt, the female, gentlemen, the female was the delicate subject of a recent forum sponsored by Technology's sole representative of the finer things in life.

"Woman," quoth a sober youth, something bitter toward the unquelled tremors of spring seeping in through the formulae, "woman is a beautiful castle built over a sewer."

Professor Rogers' memory muted and murmured. The scholar will out.

Ah, yes, he said, and St. Bernard, who said, "Woman is a lovely sac full of excretions."

Recollections burgeoned in M. Rogers. THE TECH, he hinted, I will not permit again my interment in that ghastly journal. Libel: I'll sue them, by Gad!

How much, Tubby?

—o—

No. 11 "Thou Shalt Not Electioneer"

On Tuesday, the eve of vacation a certain fraternity called a meeting of delegates from neighboring brotherhoods. Spies tell us that the purpose was to select candidates for class elections, but lo and behold fate willed otherwise. Most of the brothers, like the rest of the common herd, had already departed to their parental paradises!

But the fraters were game. They bowed to the inevitable and decided to wait until "next time." Of course we are unable to print the name of the fraternity where the meeting was to take place. This would be in very poor taste, and besides, the boys of the Theta Chi house might not like it.

With gold-hoarding being punished, it's getting so we don't dare open our mouth in public.—Southern California Daily Trojan.

The First Church of Christ, Scientist

Sunday Services 10:45 a.m. and 7:30 p.m.

Sunday school, 10:45 a.m.; Wednesday evening meeting, 7:30 p.m.; in the church edifice, Norway, Falmouth and St. Paul Streets. The church is open to visitors Wednesday and Friday from 10 a.m. until 5 p.m.

Reading Rooms—Free to the Public, 209 WASHINGTON ST., opp. State, St. STATLER OFFICE BLDG., PARK SQ., 60 NORWAY ST., cor. Mass. Ave.

Authorized and approved literature on Christian Science may be read, borrowed or purchased.

Brother Alpha

Dear Brother Alpha:

I enjoy your column very much, that is, I think the picture showing you reading the steam tables in Walker Library is something. What I want to know is what is all the rest of the printing in your column about. Most of the words seem to be in the dictionary. All right, but what the trouble is is that they don't seem to fit together. The way you have them, your column I think it is O.K. But I can't keep from telling you that it would be a lot better filled, or maybe stuffed, with words that made sense and not with so many thoughts.

An ADMIRER.

Dear Admirer:

It is so long since you wrote you must have thought your nice letter was overlooked. Brother Alpha wouldn't forget his Admirer, only he has been away again, visiting his old friends in the Psychopathic Hospital and has just got back.

Those aren't words that you found in the Column. Those are Logoi, same as used by Gertrude Stein and James Joyce in *Work in Progress*. Like This Mysterious Universe, they are of the nature of soap-bubbles. The iridescent film of meaning that streams down over them is what makes the Pretty Pictures, of a time when war shall be no more, u.s.w. If too much Meaning accumulates at the bottom, the Logoi burst and everything is all messy.

Brother Alpha is sorry, he is deeply opposed to the use of Words. He would do anything else in the world for his Admirer, but not that.

Brother Alpha.

The Week In Walker

John Cowper Powys' *A Philosophy of Solitude* is a book of 238 pages, fit and worthy to be carried in the pocket. This John Cowper is a massive personality, and all his forces are blunt forces. He is a great wain, as his brother says of him. One may profitably run along behind, gathering up what is dropped off. He now offers himself as a successor of Laotze, Epictetus, Rousseau, Wordworth and the lot. There must be no mistake about this little book. It is a new Bible and, like all (Continued on Page 3)

CORNER COFFEE HOUSE

86 Massachusetts Avenue

Near Commonwealth Avenue
Luncheon, Afternoon Coffee, and Dinners. Open Sundays. May we have the pleasure of your patronage?

Why didn't I learn of this before!

Best on the ship at

TOURIST CLASS FARES

to Europe via Red Star

You sail high (top of the ship) and you pay low on these large, comfortable Red Star liners. Tourist Class is top class; that means that you get the finest cabins, the broadest decks, the best on the ship at low Tourist Class fares. Regular sailings to Southampton, Havre and Antwerp. Minimum fares: Tourist Class \$127.50 One Way, \$212 Round Trip; Third Class \$82 One Way, \$144.50 Round Trip.

S. S. MINNEASKA S. S. MINNETONKA 22,000 gross tons
S. S. WESTERNLAND S. S. PENNLAND 16,500 gross tons

See your local agent. His services are free.

RED STAR LINE
INTERNATIONAL MERCANTILE MARINE CO.
563 BOYLSTON ST.
BOSTON, MASS.



INTRODUCE OFFICERS OF S. A. E. AT SMOKER

New Headquarters of Society Open for First Time

New officers of the Society of Automotive Engineers and the American Society of Mechanical Engineers will be introduced to the faculty and students at a smoker tomorrow in Room 3-432, the new headquarters of the societies. Professors of the Mechanical Engineering Department will be present.

The following men were elected to office in the Society of Automotive Engineers: Chairman, Warren B. Schott, '35; vice-chairmen, Richard Purcell, '35, automotive; John A. Brachner, '35, aeronautics; John Meyers, '35, marine; Richard Bysant, '36, secretary; Winthrop G. Scott, '36, treasurer; Arthur Greenblatt, '35, chairman of the membership committee.

The American Society of Mechanical Engineers announced the following elections: Chairman, Philip P. Johnson, '35; vice-chairman, Donald Gutleben, '35; secretary, Henry Kimball, '35; treasurer, Arthur Hamilton, '35.

**YOU CAN GET
Complete Luncheons
for
30c — 40c — 45c
at
LYDIA LEE'S
Opposite Aeronautical Laboratory**

BROTHER ALPHA

(Continued from Page 2)

the other real Bibles, will be found incoherent, mystical, and deeply moving.

Eva Le Gallienne her biography *At 33* is a book for Drama Shops, Drama Clubs, Drama Options and, generally all the world. We owe this book to the Depression, which cut off the subsidies from The Civic Repertory Theatre, made it necessary to take *Alice* up town, and finally, to shut down the enterprise. It needed perhaps a matter of \$75,000 a year to keep going, with the prospect of evolving two repertory houses, a free school of acting, and a library. It seems that Roxy got the subsidy, millions now spent in vast buildings, nothing nothing.

But Eva herself will be the chief interest in this book. She wrote the book, apparently. And there she is, in all the parts we have seen, La Locandiera, Julie, Masha, Princess Alexandra in the Swan. It is just the loss of things like that that makes it tough to grow old. Eva, maybe, can never grow old, a burning enthusiasm all gone into a creative job, an artistic spirit encased in the rigid stubbornness of a Girl Guide from the Godalming Troupe.

Incidentally, the book makes no attempt to be amusing. But one of the most amusing stories ever told is in the pages which describe how the French behaved when Eva, Norman Bel Geddes and Mercedes de Acosta undertook to put on *Johanne d'Arc* in Paris. (*Des Sauvages!*)

Richard Aldington his *All Men Are Enemies* is no doubt a stimulating novel, in some sense or other. Aldington is up to his old tricks from *The Colonel's Daughter*, but this time he tries a "magnificent romance" about a man who just couldn't settle down to a business career and a get-along-somehow marriage with his Margaret. So the book is a mixture of *Main Street*, *Holiday*, and D. H. Lawrence.

Sylvia Thompson her *Unfinished Symphony* is by this time known to everybody who deserves to know it. The apparatus is that of a Noble Child of Nature, brought up by her father in seclusion on an island in the Mediterranean, where there were only simple peasants and High Ideals. The manner of a Goddess, of course, but the point is how could one use that manner in an office, taking foolish dictation from a Boss who never grew up? This Noble Child played havoc with the standards—and the face—of her British relatives, but found at last a Young American whom she purposed to love because she needed to love somebody, and because American Husbands are honored in every country except their own. In spite of all this apparatus, the Noble Child is a real person and the story lives.

CROSS, KING ELECTED NEW OFFICERS OF A.A.

At the monthly meeting of the Athletic Association last Tuesday evening, the following officers were installed: William W. Cross, president; Arthur M. King, Jr., vice president; Philip P. Johnston, secretary and John R. Burton, Jr., treasurer.

OPEN FORUM

(Continued from Page 2)

These United States have been moving pretty fast since the War, but this depression has put us back on our heels long enough to make us realize the worthwhileness of the cultural side of life.

Would not it be greatly to our advantage to have a fine Architectural Department building on the Cambridge side of the river, and related to the school as it was formerly? Would not it help greatly that move of the Administration's which was deemed necessary to the extent of publishing "Educational Opportunities at the Massachusetts Institute of Technology?"

It certainly seems enough of a point for there to be many others who feel as I do, and we would like to learn if there is a general sentiment as well as if anything is being done which will bring about the above desired result in the near future.

H. P. B.

BELL AND STOCKMAYER RE-ELECTED PRESIDENTS

(Continued from Page 1) Bert E. Katz, members of the Institute Committee, with Carl Abel, Jr., and John M. Simpson alternates.

Richard Bell, permanent president of the graduating class, comes from St. Louis. He won the Technique Cup in 1932 for high scoring on the track team, of which he was captain last year. He is widely known as a sprinter, having won numerous races for Technology. He was president of the Beaver Club and belongs to Chi Phi fraternity.

The Junior Class president, Stockmayer, is a member of the Musical Clubs, playing the piano and bass viol. He was Sports Editor of THE TECH last year. His home is in Rutherford, N. J.

Michael A. Kuryla who was vice president of his class during the past year, comes from Pachuca, Mexico. He is a member of the Phi Gamma Delta fraternity. James Thomson is a resident of Greenwich, Conn. He was a member of the winning freshman field day football team. He is also a member of the Phi Gamma Delta fraternity.

COMMUTERS' CLUB HOLDS FATHER AND SON DINNER

(Continued from Page 1) Following the dinner, Professor Robert E. Rogers will give the main address. "Technology," a motion picture of student life at the Institute, will be introduced by Dr. Vannevar Bush, vice president of M.I.T. Another film to be shown is "High Speed Photography," recently made by Professor Harold E. Edgerton, containing pictures taken at a rapid rate, with exposures as short as one five-hundredth of a second.

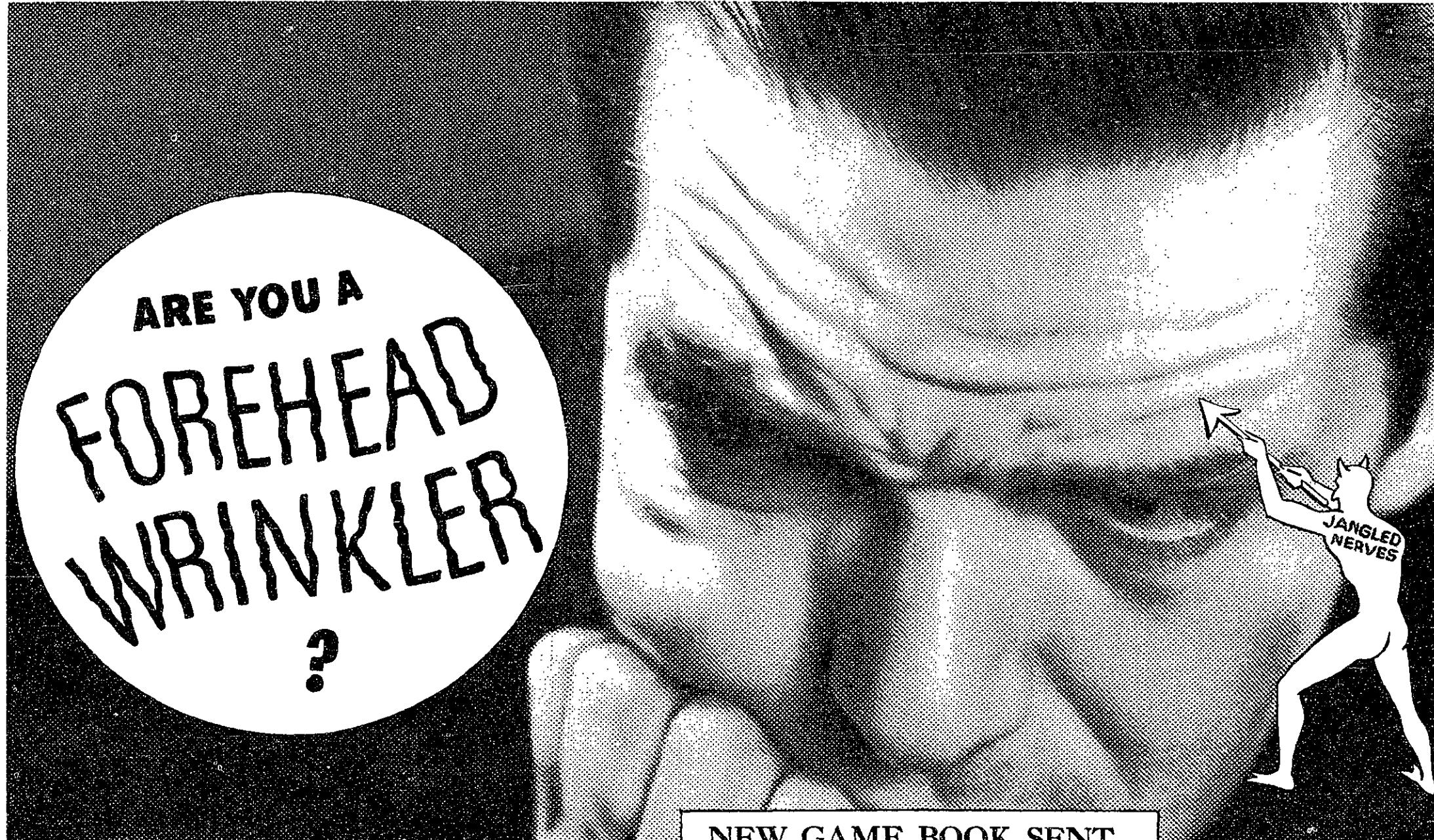
Tickets priced at \$2.50 include dinner for both father and son. A ticket for a single person may be obtained for \$1.25. Inasmuch as Walker Memorial must be notified how many will attend the banquet, today is the last day in which to purchase tickets. They will be on sale in the Main Lobby until two o'clock.

Cine arts MASS. AV. at Norway St.
NOW!
2 FILMS OF EXTREME INTEREST
"MIRAGES de PARIS"
French Musical—English Titles
"DAWN to DAWN"
AMERICAN FILM GEM

J. PRESS SEMI-ANNUAL CASH SALE

82 MT. AUBURN ST.
CAMBRIDGE

NEW YORK



Jangled nerves

show in your face

Of course you don't want to look older than you are. That's one reason it's so important to watch your nerves.

For remember, jangled nerves can mark your face indelibly with lines.

It doesn't pay to take chances with your nerves. Get enough sleep—fresh air—recreation. And make Camels your cigarette.

Smoke all the Camels you want. Their costlier tobaccos never jangle your nerves.

COSTLIER TOBACCO

Camels are made from finer, MORE EXPENSIVE TOBACCO than any other popular brand of cigarettes!

CAMELS

SMOKE AS MANY AS YOU WANT...
THEY NEVER GET ON YOUR NERVES!

TUNE IN!

CAMEL CARAVAN with Casa Loma Orchestra, Stoopnagle and Budd, Connie Boswell, Every Tuesday and Thursday at 10 P.M., E.S.T.—9 P.M., C.S.T.—8 P.M., M.S.T.—7 P.M., P.S.T., over WABC-Columbia Network

NEW GAME BOOK SENT

FREE!

New—illustrated book of 20 ways to test nerves... Fascinating! Amazing! "Show up" your friends. See if you have healthy nerves. Send fronts from 2 packages of Camels with order-blank below. Free book is sent postpaid.

CLIP HERE... MAIL NOW

R. J. Reynolds Tobacco Company
Dept. 76-D, Winston-Salem, N. C.

I enclose fronts from 2 packs of Camels.
Send me book of nerve tests postpaid.

Name.....(Print Name).....
Street.....
City.....State.....Offer expires December 31, 1934



Copyright, 1934, R. J. Reynolds Tobacco Company

CREWS, TRACK TEAM OPEN SEASON

Yale Oarsmen Favorites to Defeat Varsity

Veteran Light Crew Expects to Continue Last Year's Winning Streak

FROSH LOSE LAWRENCE

Technology's untried varsity crew will be put to the test this Saturday when they go to Lake Quinsigamond in Worcester to race a strong Yale eight. At the same time, the 150's will be matched against Cornell and Yale while the first year oarsmen meet Browne and Nichols. Besides being outweighed, the Tech heavies had to practice under adverse weather conditions, especially during the past week, when a strong cross wind on the Charles hindered the oarsmen considerably. Coach Bill Haines has not had much to say about the race, but last night he stated, "I think we shall give them a good race."

The race will be the first in varsity competition for many of the men although most of them had some experience on the Junior varsity last year. Al Mowatt, stroke, was out all of last year due to illness, but is one of the mainstays of this year's boat. Charles Lucke, who rows directly behind Mowatt was bow man in last year's boat, while Captain Johnny Westfall, now at number six, stroked last year's J.V.'s and later stroked the varsity to their first win in a number of years. Both Ed Loenstein and Styreck are veterans, while Don Wood, John Newbegin, and Haskins rowed in the second boat, of which Tuffy Emory was coxswain.

150's Expect to Win

The 150 boat is a veteran crew with two exceptions. Coach Haines expressed the opinion that he expected this boat to continue their winning performances of last year.

Freshman Coach Al Dunning will be sending his crew to almost sure defeat on Saturday. The veteran Browne and Nichols boat which was given a close victory over the Engineers freshmen last year, was unofficially clocked at a few seconds over the course record on the Charles. On the other hand, the Tech first year men have been hampered by the lack of experience, and recently lost four of their best men. The principal loss is that of Dick Lawrence, stroke, who has been laid up with pneumonia.

Technology's Military Science Department apparently does not believe the freshmen can comprehend seemingly obvious facts. Recently it issued a notice which stated, in part, "Students reporting out of uniform entirely are considered to be out of uniform."

Varsity Leads Light Boat in Time Trials

In a final time trial before Saturday's race, the varsity heavies were clocked at 7 minutes, 3 seconds yesterday afternoon over the Henley Distance, and led the light crew over the finish line by four lengths. The race was run off in very rough water which greatly hampered the light boat when they had passed the bridge. The varsity boat kept ahead of their lighter rivals throughout the race and were never in danger of being overtaken.

Lacrossemen Bow to Harvard, 6-2

Crimson Coach Praises Engineer Team; Forster, Geil, Asch Star

The M. I. T. varsity lacrosse team bowed before a more seasoned Crimson team last Wednesday afternoon at the Coop field when they came out on the short end of a 6 to 2 score. Despite the top heavy score, the game was by no means a walkaway for the visitors. At the end of the first period, the score was 1 to 0 in favor of Tech, the score being the result of a beautiful solo by Ed Asch. Coach Poole of Harvard did not hide his worry as he led his team off the field, stating that this year's Engineer Team was the best he has seen in years. His compliments were by no means unfounded for in the past, Harvard has defeated the Engineers by scores of 10 to 0 and 9 to 0.

In the second period the Harvard team put on pressure and scored three goals before the half was over. The third period was more or less defensive for the Engineers in that two more goals were scored by the Crimson. The last period opened with the Engineers trailing 5 to 1. Inspired by the rugged defense work by Geil and by the flashy offensive work of the Bob Forster, the Tech team marched up the field and Red Forster started the rally by scoring on a pass from Sayles. Harvard reciprocated by scoring another goal a few seconds before the final whistle.

Coach Luther Gulick, ex-Harvard ace, was quite enthused by the showing of the team against his alma mater, and was especially pleased with the good work performed by Ed Asch, Bob Forster, and Johnny Berger. The other Tech men who played were: Sayles, Wilson, Geil, Gardener, Mathias, Barrett, Gass, Halverson, Colby, Lufkin, Ansel and Way.

FRANCIS DOYLE WINS BOEING SCHOLARSHIP

(Continued from Page 1) from the undergraduate students of universities and colleges throughout the United States and Canada. For winning third place in this scholarship competition Doyle has his choice of either a Master Mechanic Course or a Master Pilot Ground Course, both requiring nine months to complete, at the Boeing School of Aeronautics, Oakland, California.

Some co-ed is going to get all her baths free at Marshall College this year, because the home nursing department needs some girl to be practiced on by student nurses, who must learn to give patients baths while they are in bed.—*Oregon Emerald*.

READ & WHITE
Distinctive Dress Clothes for Rental
111 SUMMER ST.
BOSTON
 Woolworth Building Providence, R. I.

Juniors Leading Baseball League

Seniors Win Their Only Game by 15-5 Count; Play Sophomores Today

Displaying a heavy batting attack in support of good pitching, the Junior class baseball team slugged its way to victories over the Sophomores and the Graduate Students, on Tuesday and Thursday afternoons, respectively. The Sophomores were taken into camp, 10-7, and the Graduates were defeated, 15-2. In the other intramural game played this week the Seniors were victorious over the Freshmen, 15-5, on Wednesday.

Tuesday's game was close until the fourth inning, when the Juniors collected four scores. Until this time Stoloff, the Sophomore hurler, had been going fairly well, but with the coming of Villaflor to the box in this inning the Juniors hit hard to put the game on ice. Dick Smith, the winning twirler, with a six run lead, eased up going into the final inning, and the losers made a belated three count rally, which fell short by the same amount.

Seniors Bat Hard Wednesday

On Wednesday after two close innings the bats of the Seniors broke loose and chased across nine big counters in the third followed by five more in the fourth. During these rallies, Johnny Carey, boxing star, and catcher for his team, hit a long home run and Gene O'Brien, basketball captain this past winter, hit a triple and a one-bagger. Cosgrove, Eagen, and Platt also got two bingles apiece.

Kendzur and Hughes starred for the yearlings, with the former driving out a homer and the latter collecting a pair of hits.

Forster Pitches Three-Hit Game

Yesterday the Juniors renewed their long distance clouting behind the three-hit hurling of Bob Forster, who took a day off from lacrosse to show the graduates why he is rated the best pitcher in the school. Bob, the man who scored one of Technology's goals in the lacrosse game with Harvard the day previous, showed no tiredness from the lacrosse game and held complete control of the situation throughout the contest.

Brooks Morgan had a big day at bat for the winners, clouting out two long home runs to right center field his first two times up, and following these up with a slashing triple and an infield single in his last two appearances at the plate. Johnny Orchard was not far behind his teammate, also getting four clean hits.

These four together with the three hard smashes he drove out on Tuesday give him a perfect batting average for his seven times up. Red Forster and the Smiths, Dick and Charlie, each got a pair of safe drives to swell the best-hit totals of the winners. The three hits of the Graduates were divided up among three men, Sysko, Vaala, and Nudd.

Practice for Unofficial Team Tomorrow

Today the schedule calls for the Sophomores to meet the Seniors, while on Monday the freshmen and the Juniors clash. No game is scheduled for tomorrow afternoon on account of the fact that practice is to be held then for candidates who wish to try out for positions on an unofficial Technology baseball team.

No games have been arranged yet for such a team, but it is expected that during the next week plans will be made for two or more contests in May with junior varsity nines of other colleges.

The standings in the intramural league to date:

	W	L	PCT.
Juniors	2	0	1.000
Seniors	1	0	1.000
Sophomores	0	1	.000
Freshmen	0	1	.000
Graduates	0	1	.000

There's not a player on the Fordyce High School football team who would not "dye" for dear old Fordyce.

Every player on the squad, even to the water boy, has dyed his hair a flaming red in a wave of school ardor to be distinctive and live up to the name of the athletic teams—"The Red Bugs."—*Stanford Daily*.

SPORTS DESK

Over two hundred Technology athletes will swing into action this weekend in the five sports getting underway. The freshman and varsity track squads will enter the Greater Boston Intercollegiates with about 130 men. Oscar Hedlund has one of the strongest teams in the last few years which is expected to give Harvard a hard tussle for the title. The opening of the rowing season will see the heavy and light boats going to Lake Quinsigamond to row against Yale and Cornell, while the first year oarsmen meet Browne and Nichols on the Charles.

The golfers will seek their first win against Worcester Tech, having already lost their opening meet to Tufts. An all-star tennis team will play host to the Worcester Engineers while the freshman racquet wielders travel to Andover. The first year lacrosse team will also travel with the latter squad to meet the prep school stickmen, in their opening contest.

Friday, April 27

Track: Greater Boston Intercollegiates, at Harvard Stadium, 3:30.

Saturday, April 28

Track: G. B. I. C.'s finals, at Harvard Stadium, 3:30.

Golf: Varsity vs Yale, 150's vs Yale and Cornell at Worcester; varsity race at 3:00.

Freshman heavies and 150's vs Browne and Nichols on the Charles River.

Tennis: Varsity vs Worcester Tech, here, at 2:30.

Freshman vs Andover, at Andover, 3:30.

Golf: Varsity vs Worcester Tech, Oakley Country Club, 2:30.

Lacrosse: Freshmen vs Andover, at Andover, 3:30.

TUFTS DEFEATS GOLF TEAM IN OPENER, 4-2

Playing in the face of adverse conditions, the M.I.T. golfers lost their opening game of the season to the Tufts linkmen, 4 to 2, Wednesday. Ed. Everett was the only Engineer to win an individual match, conquering Stanley of Tufts easily, 5 and 4.

In the other matches, Bob Flood lost to Fell, 2 and 1; Rudy Ozal, although playing a steady game, was nosed out also by the score 2 and 1, and Captain Art Esslinger lost a poorly played match to Corwin, 8 and 7. In the four ball matches, both Technology and Tufts scored one apiece.

CORP. XV BALL PLANS UNUSUAL DECORATIONS

(Continued from Page 1) Walker this year at which summer formal attire may be worn. Music will be furnished by Don Graham and his orchestra.

The maximum price will be \$1.50 with a basic rebate of 12½ cents.

The rebate will be increased or decreased by 2% of the variation in the market price of the stock named by the ticket-holder, between the time he purchases his ticket and the time of the dance.

Simile: As popular as the champion "bow tier" in a fraternity house on the night of a formal dance.—*Southern California Daily Trojan*.

Walton Lunch Co.

Morning, Noon and Night
You will find All Tech at
78 Massachusetts Avenue
CAMBRIDGE

QUICK SERVICE
APPETIZING FOOD
POPULAR PRICES

Quality First Always
THAT'S
WALTON'S

1080 Boylston Street
Convenient to Fraternity Men

Hedlund Enters Large Squad in Championships

Bell, Jenkins, Wrigley, Johnson Favored to Score in G. B. I. C.'s

Since 1926 when Technology won the New England Intercollegiate track and field championships the succeeding seasons were poor, but now Oscar Hedlund sees a great season ahead for his team. He rates the present team the best in the last two generations. With the Greater Boston Intercollegiates coming off Friday and Saturday at the Harvard Stadium, Hedlund is confident of giving B. C., Northeastern, and Harvard a hard fight for the title.

Hedlund expects to score in 13 of the 15 events, and also expects to pick up more than has been previously in the freshman events. Nothing short of hard luck will stop the Engineers from scoring at least fifty points. Two years ago, M. I. T. placed third as they did last year.

Tech's scoring prospects may be summed up as follows: dashes, 8; jump and vault, 17; weights, 5. This totals up to 51, and does not take into consideration any sudden changes for the better among the substitutes.

Dick Bell, star sprinter and captain, is entered in the 100 and 200 meter dashes. He won both sprints at the Greater Boston Intercollegiates two years ago, but due to a bad leg did not run last spring. Dick is good for 8 points or possibly 10 if he can lead John McManus, B. C. captain, to the tape in the 100 meter sprint. Since this year's meet will be measured in metric units, Bell may set up one or two new records.

Rees Schwarz and Melvin Sousa are good for 3 points in the 400 meters, John Barrett for at least 2 points in the 800, Mort Jenkins for first or second in the 1,600, Bob Main and Clark Nichols for possible third and fifth places in the 3,200 meter run. Stan Johnson, son of trainer "Doc" Johnson, will run both hurdles and broad-jump and is expected to score in all events. King Crosby in the high hurdles and Charles Hill in the lows.

(Continued on Page 5)

JOHN MANNING, Inc.

Fine Automobile Coachwork

Painting — Accident Work
Upholstering
Fender and Body Dents

19 JERSEY STREET, BOSTON



Go your own way on your own ships

TO EUROPE

COLLEGE men and women are discovering that there is something new in Tourist Class on America's new liners, the *Manhattan* and *Washington*. You'll find broad, sunny decks high up in the ship; large and beautiful public rooms; modern, well ventilated cabins; tiled swimming pool; air-conditioned dining saloon. The *Manhattan* and *Washington*, the world's fastest cabin liners. With their running mates, the *President Harding* and *President Roosevelt*, they offer weekly service to Cobb, Plymouth, Havre and Hamburg.

TOURIST CLASS

\$113 (up) One Way

\$204 (up) Round Trip

Sailings between June 11 to July 9 rates slightly higher.

See your local agent. His services are free.

UNITED STATES LINES

Roosevelt Steamship Company, Inc., Gen. Agt.

563 Boylston St., Boston, Mass.

Predicts Decrease Of City Dwellers

Professor Ross F. Tucker Names Three Reasons for the Change

"The automobile, the shortened week and the low cost house are the three prime movers that will, in the not distant future, drain our cities of a large portion of their population," stated Professor Ross F. Tucker, head of the course in Building Engineering and Construction. He spoke at the joint annual conference of the Building Officials of America held at the Hotel Statler, Boston, last Wednesday afternoon.

"The conditions that created our cities no longer exist," he continued. "People who were compelled to live in cities because of the long work day and limited facilities of transportation, no longer find those conditions governing." He declared that it is useless to indulge in abstraction as to the decentralization of cities because the process is inevitable and only awaits suitable agencies to facilitate it. The low cost house and a financial plan will be the agencies.

The sociological implications of the shortened week, he said, must be duly considered before any hasty design and construction of cities. A board of qualified people, sociologists, engineers, architects, economists, and lawyers, set aside from politics, should form the planning authority. This board, he asserted, will make the necessary surveys, study and provide for the movement of populations, determine the highest social use of land, and dedicate the land for that use. One of the functions of this board should be to set aside areas of low cost land to be devoted to spare time.

Against Multiple Housing

Professor Turner is against multiple housing except as an economic necessity for the reason that people should have access to tillable ground and a shop where they may raise a part of the food that they consume and where handicrafts and domestic arts may be encouraged. The speaker divided the housing problem into two parts: one regarding the people who cannot pay a rent that will yield a commercial return on the investment, the second regarding people who can pay an economic rent. The former problem can be solved by government intervention to provide and develop low cost land and build thereon, a move which would supply employment and stimulate many parts of the building industry.

The second problem is entirely economic, and can be handled by the building industry itself. "Here is a market for homes of 14 or 15 millions of people that the building industry can serve but which it has never touched because of the excess costs of the speculative system under which it has heretofore operated," Turner stated.

If the architects are given the problem of designing low cost housing combining utility and attractiveness, the speaker went on, instead of leaving it to the speculative builders, our low cost housing will measure up to its responsibilities. He suggested that the building industry might borrow an idea from the automobile industry in providing for the renovation and replacement of houses at the end of their reasonable economic life. "Because we have neglected to make provision for the replacement of houses, we have today millions of outmoded second hand and third hand houses in blighted areas in all our cities."

"It is possible not only to build a good house to sell for \$3,600, but to equip it with a washing machine, an electric refrigerator, and an automobile," Turner asserted. "Furthermore, it is possible to build a good six-room house for \$1,000 less, but in order to accomplish this miracle we must revise our ideas regarding land development, speculative building, and the financial lubrication that has facilitated the purchase of millions of poorly built homes by people who could not afford them."

The speaker went on to outline the financial possibilities of the proposed housing for low income groups, pointing out that security would accrue to

Birth Control Discussed At Catholic Club Meeting

The inadvisability of birth control was discussed at a meeting of the Technology Catholic Club yesterday afternoon. About thirty-five members were present at the meeting.

Three members of the society spoke on sterilization, abortion, and the use of contraceptives. An open discussion was then held, at which time parts of the speeches and points which the speakers did not bring up were discussed.

"Marriage" as the topic of the next meeting was unanimously approved by the gathering.

Varied Subjects In Prize Papers

Competing Societies Must Hold Stratton Prize Finals in Two Weeks

Semi-final eliminations in the Stratton Prize Contest will be held on May 9, 10, and 11 in Room 4-270, John G. Brunner, '34, chairman of the Stratton Prize Committee, announced yesterday. It was further ruled that each competing society must have its elimination on or before May 7.

According to the information received from societies who have already conducted their trials, the speeches this year will include such subjects as "The Origin of Life," "The Nature of Matter," "Earthquakes," and "Rocket Propulsion."

At the semi-finals, six speakers are to be chosen from the representatives of the professional societies. These six will deliver their addresses on Class Day, when awards of \$50, \$30, and \$20 will be made to the three judged best.

There is still time to enter the contest. Those desiring to do so should get in touch with their professional society, or with Brunner.

WINIARSKI IS ELECTED PRESIDENT OF C. E. S.

New officers of the Civil Engineering Society elected Wednesday are the following: Kasmierz J. Winiarski, '35, president; Darrell A. Root, '35, vice-president; Fred J. Bechstein, '35, secretary, and George R. Bull, '35, treasurer.

The following were elected to the executive committee of the society: James H. Carr, Jr., G. Elliott Robinson, Frank R. Berman and Anton E. Hittl, all of the class of 1936.

The annual class scrap between the freshmen and the sophomores at Ottawa University is nothing out of the ordinary, but its preliminaries are unique. It seems the entire school is guest of the freshman class at a fried chicken dinner after the fight, regardless of who wins. Before the fight the freshmen get the chicken and fry it, then put it in hiding. If the Sophs can't find it, the Frosh eat it, but if they do, then the yearlings miss a meal. The custom originated back in 1904.—*Franklin and Marshall Student Weekly*.

In discussing personal appearance of a speaker, a Marshall College professor recently said, "A girl covers up three-fourths of her personality when she wears a coat."—*The Virginia Tech*.

the home owner by spreading a loan over a period of twenty-five years and by a cash fund in hand at the end of the term of the loan with which to renovate or rebuild the house. He concluded, "The controlled community is a system of building for which there is a real need in every part of the country. It would supply adequate homes for millions of people that have never had them and bring real stability into the development of dwelling house property. It would provide the soundest of investments, give the home owner real value for his dollar, and the security which is more to be desired than the expectation of wealth."

M. E. Dept. to Alter Courses Next Year

Will Have Six Options in Fourth Year; General Option Also to Be Offered

Changes in the course in mechanical engineering at Technology by which the fourth year is divided into six optional fields of study were announced by the department today, and will go into effect next fall. The new curriculum offers options in automotive, power, refrigeration and air conditioning, production, and textile engineering, as well as a general option for students who desire a broad training and for those who expect to engage in graduate study. All the options include a certain amount of elective time, thus making it possible to select courses of special interest.

The new optional system was adopted in recognition of the growing scope and complexity of mechanical engineering, and the difficulty of covering adequately its many important fields in the normal four year course. Modern mechanical engineering includes, among others, such great divisions as automotive, steam and internal combustion engines, locomotive, steam turbine, power plant, refrigeration, heating and ventilating, air conditioning, textile, mill and factory, production and management, materials, and processing.

The general option presents a program balanced between mechanics, thermodynamics and design. It is especially arranged for students desiring a general training in mechanical engineering, and for those expecting to engage in graduate study. The automotive option concentrates in automotive engineering and production, with emphasis on either engine or chassis design. The power option specializes in the applicatory phases of thermodynamics relating to power generation, and the design of the necessary equipment.

The refrigeration and air conditioning option concentrates in the technical phases of heat engineering as applied to these increasingly important fields. The production option is intended for those who are primarily interested in the problems of production and machinery, with emphasis on materials and processes.

THREE NEW MEMBERS JOIN T. C. A. BOARD

Advisory Board Appointments Announced at Meeting

At the last meeting of the T. C. A. advisory board the resignations of Walter Humphrey, '37, and Rev. Sidney Lovett from the board were announced. At the same time the following men were elected to the board: Prof. Carle P. Hayward, '04, Dr. John W. Chamberlain, '28, and Prof. William H. Timbie.

Professor Hayward is chairman of the Quincy Y.M.C.A. and is on the State Committee of Massachusetts and Rhode Island Y.M.C.A.'s. Dr. Chamberlain was president of the T.C.A. in 1927.

The resignation of William PanSlow from the Junior board and the election of Matthew N. Hayes, '36, as Manager of the Handbook division were announced.

It was also announced that the M.I.T. Student House will not remain open this summer.

HEDLUND ENTERS LARGE TEAM IN CHAMPIONSHIPS

(Continued from Page 4) along with Johnson, are likely to score in the second, third, and fourth places.

Assistant coach Bob Bowie has two excellent broad jumpers in Walter Wrigley and the previous mentioned Stan Johnson. Stan made the longest jump ever to be made by a Tech man when he took second place in the I. C. 4-A indoor meet with a 23.4 leap. Wrigley holds the Tech outdoor record of 22.10 1/2. He and Johnson are good for 9 points between them.

The textile option is designed as preparation for a fifth or graduate year in textile technology. The operational and management phases of textile engineering are obtained through the general option or the production option, with textile electives.

With the American College Editor

TO ARMS, YE CHIVALROUS

We believe that the policy advocated by this paper in yesterday's editorial column should not die a-borning. We refer to the fact that the DAILY TAR HEEL positively opposes any alleviation in the strict rules that now affect the co-eds in their relation to fraternity houses.

Fraternity houses on this campus are the seat of much evil. Only a few days ago we heard a boy mention an unprintable word in a rather loud voice. He said d--n. We don't think that our co-eds should be allowed to enter houses where boys say d--n.

As another point, we know a boy who feels that he will be able to kiss a co-ed if he can get her into the house. Now that's bad. We strenuously oppose any move that will detract from the popularity of the Arboretum and the Ginghoul Lodge as kissing places, and we certainly look with horror on any legislation that will facilitate kissing. Kissing is unsanitary.

It seems to us that the Carolina co-ed and her date should be well satisfied to sit in the Shack with a dozen or so other couples and play twenty questions or charades. If they want privacy, they can get it in the solitude of E. C. Smith's theatre. If they want to play bridge or dance, they can sublimate their desires. We need discipline to make us better citizens, so we want discipline.

We can not countenance any action that will tend to disparage or defile the pure womanhood of our University. These are the women who we shall marry—the mothers-to-be of our children. A young woman who enters the door of a fraternity house is immediately open to disparagement and defilement. The Greeks have a word for them. Selah.—J. B. L.

—*The Daily Tar Heel*.

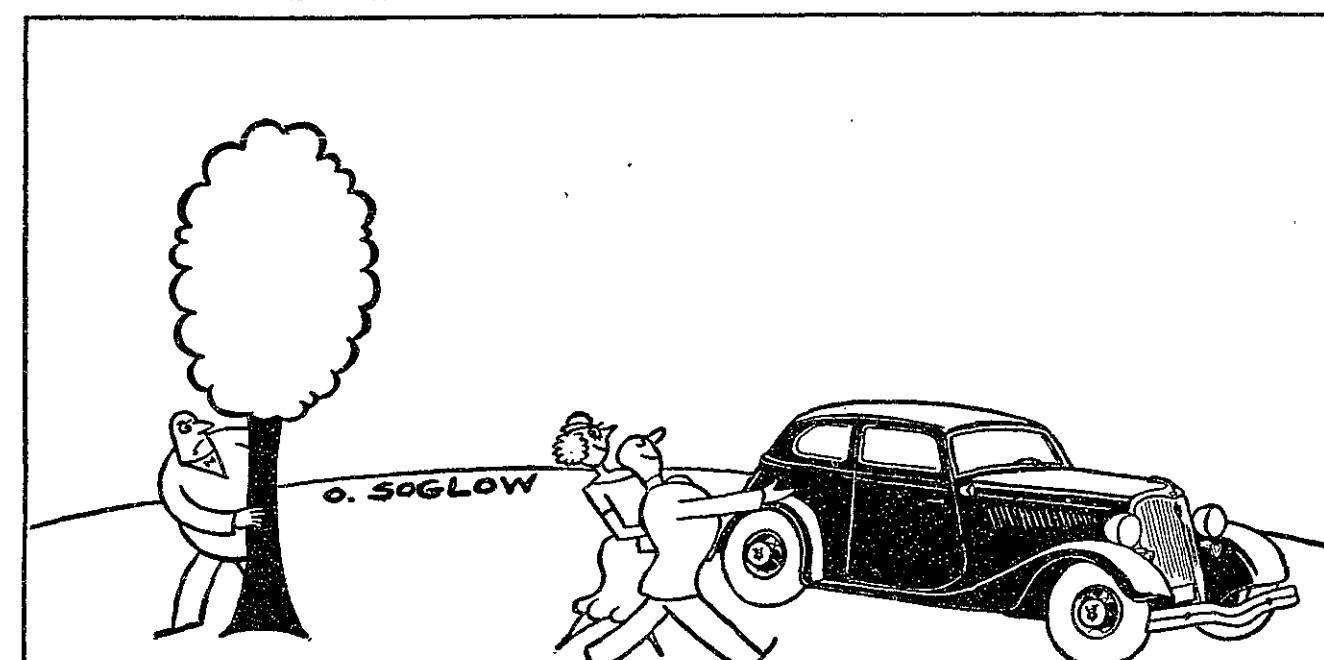
FORD

PRODUCTS

LALIME & PARTRIDGE, Inc.

BOSTON

1255 Boylston Street



These humble quatrains are composed
To tell a sprightly tale
Of how a witty junior nosed
A senior with a frail.

The tale, ye hearties, goes like this:
It seems two lads were nuts
About a certain little miss
Whose name, we'll say, was Lutz.

The junior's Christian name was Tom; He learned the night the prom was thrown
The senior's name was Bert.
They both considered for the prom
The same blond, blue-eyed skirt.

Now Bert had honors, letters; he
Was quite the well-known lad.
While two-bucks-ten and faith-in-me
Were all that Tommy had.

When blond Miss Lutz declined to go
With Bert, he wondered why.
That Tommy should get all the show
Was quite a blackened eye.

For Tom had made the timely loan
Of someone's Ford V-8!

CALENDAR

Friday, April 27

6:00—Voo Doo Dinner, Grill Room, Walker Memorial.
6:00—Musical Clubs' Spring Concert and Dance, Main Hall, Walker Memorial.

Saturday, April 28

3:00—Heavy Freshman Crew vs. Browne and Nichols on the Charles River.
3:00—150-lb. Freshman Crew vs. Browne and Nichols on the Charles River.
3:30—Varsity Tennis team vs. Worcester Tech, at Technology.
6:30—Boston Bacteriological Club Dinner Meeting, Grill Room, Walker Memorial.
7:00—5:15 Club Father and Son Banquet, North Hall, Walker Memorial.

Monday, April 30

2:00—Electrical Engineering Colloquium, Mr. J. A. Terry, Motor and Generator Engineering Dept., General Electric Company, speaking on "Synchronous Motor Design."
5:00—Alumni Council Dinner, North Hall, Walker Memorial.

MUSICAL CLUBS HOLD CONCERT AND DANCE

(Continued from Page 1)

BOHÉMIEN CLUB
Bohemian Girl Selections.....W. Balfe
Valse Espagnole.....Gustav Saenger
Dance of the Goblins.....Engelman

GLEE CLUB
Autumn SeaGercke
Down Among the Dead MenVaughn-Williams

XYLOPHONE SOLO
Merton S. Neill
accompanying by William E. Weston

BANJO DUET
John F. Haines and Arthur L. Conn.

VOCAL DUET
Gerald C. Rich and John R. Henderson

M. L. T. ORCHESTRA
Hungarian Dance No. 6.....Brahms
Conducted by William A. Baker, leader
1933-34

Intermezzo Sinfonico.....P. Mascagni
Conducted by Allan Creighton, leader
1934-35

CONTRACTORS ELECT GRANBERG PRESIDENT

At a meeting of the Associated General Contractors of America last Monday, elections of next year's officers of the society were held. Robert J. Granberg, '35, was elected president and Frank W. Schoettler, '36, secretary-treasurer. Preceding the elections, a short movie demonstrating the method of making Portland Cement was shown.

Merry Wives of Windsor...Otto Nicolai
Conducted by William A. Baker.

VOCAL DUET
Gerald C. Rich and John R. Henderson

GLEE CLUB
Take Me Back to Tech...J. W. Litchfield
Stein Song.....F. F. Bullard

STUDENTS MAY LEARN TO FLY UNDER A.E.S.

The opportunity to learn to fly gliders is now offered by the Aero-nautical Engineering Society to any student interested. After ten hours of work on the ships, men will be allowed to fly them. Work is done on the third floor of building 33, in the rigging laboratories, generally on Saturday afternoons, at which time men may find out the type of work to be done. Those who are sufficiently advanced may enter the National Glider Meet at Elmira, N. Y., this summer. The Society is planning to send a large team to the meet.



THE HEIGHT OF GOOD TASTE

Luckies are made of only the clean center leaves—the mildest, best-tasting tobaccos. And then, 'It's toasted' for throat protection. Every Lucky Strike

is round, firm, fully packed—no loose ends. That's why Luckies 'keep in condition'—do not dry out. Luckies are always in all-ways kind to your throat. ♪

"It's toasted"

✓ Luckies are all-ways kind to your throat

Only the Center Leaves—these are the Mildest Leaves



They Taste Better